



13 Rec'd PCT/PTO 20 OCT 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Gundula ROTH, et al.

Serial No.: 10/539,248

Group Art Unit: 2879

Filing Date: June 16, 2005

Examiner: Unknown

For: PHOSPHOR AND OPTICAL DEVICE USING THE SAME

Honorable Commissioner of Patents  
Alexandria, Virginia 22313-1450

**PAPER**

Sir:

In response to the Notice to Notification of Defective Response, dated September 27, 2006 (copy attached), submitted herewith is a copy of the 18 sheets of Formal Drawings (Figures 1-20) filed with the new application on June 16, 2006. Copies of the date-stamped post card receipt and Patent Transmittal Letter are also attached for convenience.

It is noted that these drawings do not contain text that is not in English nor a flow chart that was originally not in English that has been marked up to include the English text.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn, Esq.  
Registration No. 34,386

Date:

10/20/06

**MCGINN INTELLECTUAL PROPERTY  
LAW GROUP, PLLC**

8321 Old Courthouse Road, Suite 200  
Vienna, Virginia 22182-3817  
(703) 761-4100, Customer No. 21254

**DOCKETED****UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/539,248	Gundula Roth	PTGF-03106US

INTERNATIONAL APPLICATION NO.

PCT/JP03/16380

I.A. FILING DATE

12/19/2003

PRIORITY DATE

12/20/2002

21254  
 MCGINN INTELLECTUAL PROPERTY LAW GROUP, PLLC  
 8321 OLD COURTHOUSE ROAD  
 SUITE 200  
 VIENNA, VA 22182-3817

**RECEIVED**

HIR. 157  
 SEP 29 2006 SHM

**CONFIRMATION NO. 7410****371 FORMALITIES LETTER**

\*OC000000020599361\*

Date Mailed: 09/27/2006

**McGINN IP LAW, PLLC**

10/27/06

**NOTIFICATION OF DEFECTIVE RESPONSE**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 06/16/2005
- English Translation of the IA filed on 06/16/2005
- Copy of the International Search Report filed on 06/16/2005
- Copy of IPE Report filed on 06/16/2005
- Preliminary Amendments filed on 06/16/2005
- Information Disclosure Statements filed on 06/16/2005
- Oath or Declaration filed on 08/29/2005
- Request for Immediate Examination filed on 06/16/2005
- U.S. Basic National Fees filed on 06/16/2005
- Priority Documents filed on 06/16/2005

Applicant's response filed 08/29/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/09/2006 have not been completed.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing figures contain text that is not in English (including, for example, a flow chart)

that was originally not in English that has been marked up to include the English text)  
see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/539,248	PCT/JP03/16380	PTGF-03106US

FORM PCT/DO/EO/916 (371 Formalities Notice)



SMM/BKS  
HIR.157

**HAND DERIVED**

Under 35  
U.S.C.  
371

New Application Post Card Filing Receipt and  
Request for Early Notification of Serial Number

Attorney's Docket Number: PTGF-0310645 ☒ Patent ☐ Trademark  
Applicant's Name: Gundula Roth, et al. Application Filing Date: 6/16/05

Title: Phosphor and Optical Device using The  
Same

Papers Filed Herewith:

**JC10 Rec'd PCT/PTO 16 JUN 2005**

70 Pages Specification, Claims and Abstract 30 Total Claims 4 Independent Claims

18 Sheets ☒ (Figs. 1-21) Formal Drawings ☐ Informal Drawings ☐ Priority Document(s)

☒ <sup>PCT</sup> Patent Application Transmittal Sheet ☒ Declaration/Power of Attorney

☒ IDS ☒ 1449 Form w/ 7 Documents ☐ Assignment ☐ Recordation Cover ☒

Other Preliminary Amendment, Form PCT/IB/308, Form PCT/ISA/210,  
cover page International Publication

Fees Filed Herewith: \$ 1,830.00 ☒ Check ☐ Charge Deposit Account (202004/056440AM)

check # 13211